BRUHATH BANGALORE MAHANAGARA PALIKE

SCHEDULE - B

Name of Work : Improvements to Main roads & Cross Roads at Havnoor Layout Ward No 14 Bagalagunte

Sl. No	Description	Unit	Qty	Rates	
				In Figs	In Words
1	Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	Cum	595.88	76.53	Rupee seventy-six and fifty-three paise only
2	For Grading I material construction of granular sub-base by providing coarse graded crushed stone aggregates of Granite/ trap/basalt material spreading in uniform layers with motir grader on prepared surface mixing by a mix in place method with rotawater at OMC, and Compacting with vibratory roller to achieve the desired density, complete as per specifications.by mix in a Place method for course Graded Granular Sub Base Material as per 400-2 for grading I material complete as per the direction of Engineer-in-charge of the work.	Cum	170.25	1333.56	Rupee one thousand, three hundred thirty three and fifty six paise only
3	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 406 with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.	Cum	425.62	1566.67	Rupee one thousand, five hundred sixty-six and sixty seven paise only

Signature of the Contractor

Executive Engineer
Dasarahalli Division

Sl. No	Description	Unit	Qty	Rates	
				In Figs	In Words
4	Providing and applying primer coat with S.S. Bitumen emulsion on prepared surface of granular base such as WBM, WMM including clearing of road surface and spraying primer at the rate of 0.6 kg / sqm using mechanical means complete as per specifications, with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.	Sqm	1702.50	29.42	Rupee twenty-nine and forty-two paise only
5	Providing and applying tack coat on the prepared black topped surfaces at 5kg per 10 sqm, heating bitumen in boiler fitted with spray set (Excluding cleaning of road surface) including cost of all Materials, labour, HOM of machineries complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	Cum	2837.50	13.75	Rupee thirteen and seventy-five paise only
6	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50/75mm compacted thickness with 3.3% bitumen but excluding the cost of primer/tack coat with lead incl. cost of all materials, labour, HOM of machineries complete as per specifications with 80/100 grade bitumen using 40/60TPH capacity H.M.P with Mechanical paver Gr II (50/75mm) with 3.3% VG-30 Bitumen as per the directions of Engineer-in-charge of the work complete as per the direction of Engineer-in-charge of the work.	Cum	68.10	5635.89	Rupee five thousand, six hundred thirty-five and eighty-nine paise only

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Sl. No	Description	Unit	Qty	Rates	
				In Figs	In Words
7	Providing and laying bituminous concrete with hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder and filter transporting the hot mix to work site laying with paver finisher to the required grade, level and alignment. rolling with smooth wheeled vibratory and tandem rollers to achieve the desired compaction as per MORTH Speicification clause no 500.9 complete in all respects complete as per specification no 509. using 40/60 TPH Capacity H.M.P With Mechanical paver Gr-II (30 mm to 45 mm) with 6% VG-30 Bitumen complete as per the direction of Engineer-in-charge of the work.	Cum	127.69	8934.67	Rupee eight thousand, nine hundred thirty-four and sixty-seven paise only
8	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading complete as per the direction of Engineer-in-charge of the work.	Cum	595.88	76.55	Rupee seventy six and fifty five paise only

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